

ABSTRACT OF THE DISCLOSURE

An analyzing unit 9 is connected to an inserting-operation information collecting unit 5, an endoscope video output unit 6, and a processing device 2, and receives live inserting-operation information and endoscope image, standard inserting-operation information as stored information, and an endoscope image correlated therewith (endoscope image which is obtained by picking up an image of a sample at the position of a distal-end portion of an inserting portion detected based on the inserting-operation information). The analyzing unit 9 collects in real time the inserting-operation information and the endoscope image from the inserting-operation information collecting unit 5 and the endoscope video output unit 6 under the bronchoscope operation of an operator. Further, the analyzing unit 9 sequentially analyzes the collected inserting-operation information and endoscope image by comparing with the standard inserting-operation information and endoscope image correlated with the inserting-operation information, which are stored in a storing unit 2A of the processing device 2, outputs an analysis result to a notifying unit 10, and monitors the inserting operation of the endoscope inserting portion performed by the operator.